AUTHORS INDEX

(Volume 38)

Adams, J. A. 299
Adams, M. B. 137
Arab, F. K. 333
Alenas, I. 223
Atlas, E. 19

Balakrishnan, K. P. 283
Baldi, F. 111
Bhattacharya, D. N. 251
Bisogni, J. J. Jr. 85
Bonet, A. 181

Camusso, M. 409
Contu, A. 263

David, M. B. 71
Diaz-Caneja, N. 181
Dixit, A. S. 97
Dixit, S. S. 97
Drake, J. J. 37

Edwards, N. T. 137
Evans, R. D. 97

Garty, J. 311
Giam, C. S. 19
Gough, L. P. 157, 169
Gunther, A. J. 379
Gupta, G. 325
Gupta, S. K. 189
Gutierrez, I. 181

Hagemeyer, J. 311
Harter-Dennis, J. 325
Homung, M. 55
Hughes, S. 55

Jackson, L. L. 157, 169
Jana, S. 105, 251
Joshi, S. G. 189

Kelly, J. M. 137
Khan, A. 325
Kingston, L. 239
Kishbaugh, S. A. 85
Komy, Z. 273

Lakshmanan, A. R. 151
Landsberber, S. 37
Lehame, S. 239
Lelieveld, J. 199
Leysen, L. 273
Loizzo, A. L. 263

Mackie, G. L. 121
Martinez, A. 181
Mayabhate, S. P. 189
McPhee, E. 239
Mueller, S. F. 345

Neal, C. 55

Ogan, M. T. 255
Ong, S. L. 365

Raman, S. 217
Rao, P. C. 217
Reuss, J. O. 71
Reynolds, B. 55
Roekens, E. 273

Sacklin, J. A. 169
Sandhu, R. 325
Sathya, K. S. 283
Sechi, N. 263
Severson, R. C. 157
Skarby, L. 223
Slaughter-Williams, S. 299
Smith, R. G. 333
Stephenson, M. 121
Stevens, P. A. 55
Sverdrup, H. 387

Tartari, G. 409

Van Grieken, R. 273
Vermette, S. J. 37
Venateswarlu, K. S. 151
Verny, P. 273
Villar, E. 181
Volterra, L. 263

Walthall, P. M. 71
Warfvinge, P. 387
Weatherford, F. P. 345
Wisniewski, J. 1

SUBJECT INDEX

(Volume 38)

Al
  lichen monitor 157, 169
  soil chemistry 55
Algae
  pollution effects 105
  reservoir 263
Alkalinity
  lake sediments 85
  surface water 71
Aquatic environment
  metal effects on *E. Coli* 251
Aquatic macophytes
  pollution effects 105
Atmospheric deposition
  acidic 1, 19, 71, 181, 345
  organic pollutants 19
Atmospheric pollution
  O_3 137
  lichen monitor 157, 169
  SO_2 199
  transport 181, 199
Atmospheric precipitation
  acidic 1, 19, 181, 345
  organic pollutants 19
  urban 37
Automative emissions 37, 239

B
  surface water content 409
Ba
  lichen monitor 157, 169
Bioindicator
  Hg 111
  lichen 157, 169
Br
  automotive emissions 37

Ca
  lichen monitor 157, 169
  urban pollutants 37
Chicken house
  dust particles 325
Cd
  effects on *E. Coli* 251
  effects on phytoplankton 283
  lake 121
Ce
  lichen monitor 157, 169
Chlorinated hydrocarbons
  atmospheric deposition 19
Chlorophyll
  aquatic macrophytes effects 105
Chrysophytes
  paleolimnology 97
Cl
  industrial emissions 37
Cloud
  effects on spruce 345
Co
  lichen monitor 157, 169
Cr
  effects on aquatic macrophytes 105
  effects on *E. Coli* 251
  lichen monitor 157, 169, 311
Cu
  effects on *E. Coli* 251
  industrial emissions 37
  lichen monitor 157, 169, 311

Deposition
  dry 1
  wet 1
Detergents
  B and P content 409
Dust particles
  chicken house 325

E. Coli
  heavy metal effects 251

Faecal coliform
  method comparison 255
Fe
  industrial emissions 37
  lichen monitor 157, 169
Forest
  effects on soil chemistry 55
  nutrients 223
  Pb deposit 239
  throughfall chemistry 223

Geothermal plant
  Hg emission 111
H+
  deposition 1
  soil chemistry 55
Herbicide
  soil fate 217
Hg
  effects on macrophytes 105

geothermal plant emission 111
mosses 111
soil 111
Hill activity
heavy metal effects 105

Industrial emissions 37

K
lichen monitor 157, 169

Lake
acidification 97
algal microfossils 97
Cd content 121
sediment acids 85
Landfill
NH_3 333

Li
lichen monitor 157, 169
Lichen
acid precipitation effects 379
trace element monitor 157, 169, 311
Limestone building
precipitation chemistry 273

Metals, heavy
aquatic environment 251
automotive 37
Hill activity effects 105
industrial 37
lichen monitor 157, 169, 311
phytoplankton 283
urban 37
Metoxuron
soil fate 217
Mg
lichen monitor 157, 169
urban pollutant 37
Mn
industrial emissions 37
lichen monitor 157, 169
Moss
bioindicator of Hg 111

Na
lichen monitor 157, 169
NH_3
landfilll gas 333
Ni
lichen monitor 157, 169, 311
NO_x effects on spruce 345

O_3
effects on Loblolly pine 137
effects on Spruce 345
Organic pollutants
atmospheric 19

P
lichen monitor 157, 169
surface water content 409
PAE
atmospheric deposition 19
Pb
automotive emission 37, 239
effects on *E. Coli* 251
PCB
effects on sea urchin 299
Pharmaceutical waste
activated sludge processing 189
Phytoplankton
Cd effects 283
Pine
O_3 effects 283
Precipitation
acidic 1, 181
chemistry 37, 273
Protease
heavy metal effects 105

Reservoir
algal bloom 263
Rice U uptake 151

See urchin
PCB effects 299
Sediments, lake
acids 85
algal microfossils 97
Cd 121
Silicate minerals
acidification weathering 387
Sludge
activated 189
SO_2
effects on Spruce 345
transport 199
Soil
herbicide fate 217
Hg pollution 111
U uptake 151
Soil solution chemistiry 55, 71
Soil weathering 387
Spruce, Norway
throughfall chemistry 223, 345
Sewer cost modeling 365
Sr
lichen monitor 157, 169
Sulphate
transport 199

Throughfall chemistry 223
Ti
  lichen monitor 157, 169
Trace-elements
  lichen contents 157, 169
Transport
  atmospheric pollution 181, 199

U
  vegetation uptake 151
Urban pollutants 37

V
  industrial emission 37
  lichen monitor 157, 169
Vegetation
  U uptake 151

Wastewater
  pharmaceuticals 189
Water, surface
  alkalinity 71
  faecal coliform 255
  soil chemistry effects 55
  U uptake 151

Zn
  lichen monitor 157, 169, 311